

316-624-8484
310 W 3TH

15-175-21,148-00-00 1-16-91-7'0" P
1-17-91-8'5" P
9:30 AM

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division
 TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE: 1-17-91
 Lease Well No. 6
 Company H.T. Inc. Location BOX Section Township Range Acres
 SEWARD SEWARD SE-SE 35 34 33 640
 Field Kinney Reservoir Pipeline Connection
 CHESTER NONE
 Completion Date 11-1-90 Type Completion (Describe) SINGLE-OIL Plug Back T.D. 6500 Packer Set At NONE
 Production Method: Type Fluid Production API Gravity of Liquid/Oil
 Flowing (Pumping) X Gas Lift OIL 46.6
 Casing Size 4 1/2" Weight 10.5# I.D. H.090 Set At 6496 Perforations 6384 To 6390
 Tubing Size 2 3/8" Weight 4.7# I.D. 1.995 Set At 6394 Perforations OPEN To

Pretest: Duration Hrs. 24
 Starting Date 1-15-91 Time 9:30 AM Ending Date 1-16-91 Time 9:30 AM
 Test: Duration Hrs. 24
 Starting Date 1-16-91 Time 9:30 AM Ending Date 1-17-91 Time 9:30 AM

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size			
Casing: 8			Tubing: 8			6			
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
1.67	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300 K182	5	6.04	110.28	7	0	140.28	0	30.0
Test:	300 K182	7	0	140.28	8	5	168.67	0	28.39
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range			Static Pressure:	
Pipe Taps:	Flange Taps:	Differential:			Flowing Temp. (t)		
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover In. Water	Tester Pressure In. Merc. Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter			T.S.T.M.				2-16-81 rec'd
Critical Flow Prover							
Orifice Well Tester	2"	3/8		10	1.0	.60	60°

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psla)(Pm)	Extension Vhw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD Oil Prod. Bbls./Day: 28.4 Gas/Oil Ratio (GOR) = 1000 Cubic Ft. per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 17th day of JANUARY 1991

For Offset Operator: *Thomas J. Crandall* For State: *Thomas J. Crandall* For Company: *Michael A. Cox*

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____
 LEASE _____ OF SEC. T R _____
 WELL NO. _____ COUNTY _____
 FIELD _____ PRODUCING FORMATION _____
 Date Taken _____ Date Effective _____
 Well Depth _____ Top Prod. Form _____ Perfs _____
 Casing: Size _____ Wt. _____ Depth _____ Acid _____
 Tubing: Size _____ Depth of Perfs _____ Gravity _____
 Pump: Type _____ Bore _____ Purchaser _____
 Well Status _____
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field Special _____
 Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN 0 HOURS
 DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS
 GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL _____ INCHES _____ PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 28
 WATER PRODUCTION RATE (BARRELS PER DAY) 0
 OIL PRODUCTION RATE (BARRELS PER DAY) 28 PRODUCTIVITY
 STROKES PER MINUTE 10
 LENGTH OF STROKE 64 INCHES
 REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.
 COMMENTS _____

WITNESSES:

FOR STATE _____ FOR OPERATOR Mushu A Box FOR OFFSET _____